

**Abstract**

A method and system are provided for entering input into a computing system. The method involves detecting one or multiple input movements using a sensing panel associated with the computing system and classifying each detected input movement as being of a particular type. Each detected input movement is translated to an instruction signal by consulting a knowledge database. The instruction signals are transmitted to the computing system for execution. Translation of a detected input movement to an instruction signal involves a main process and one or more sub-processes, wherein each sub process is invoked by the main process in response to a particular type of detected input movement.